



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204176	DATE OF INSPECTION 06-02-2009
LOCATION OF INSTRUMENT (STREET AND CITY) CLINTON COUNTY SHERIFFS OFFICE	TIME OF INSPECTION 14:44

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.1°C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 100	TEST 2 100	TEST 3 101
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)					
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)					
REFUSALS 2	(0-.04) 2	(.05-.09) 0	(.10-.14) 3	(.15-.19) 1	(Over .19) 0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

OPERATING WITHIN MDSHS SPECIFICATIONS

MANUFACTURER: GUTH LABORATORIES, INC.

LOT#: 08340

EXP. DATE: 10/15/2009

INSPECTING OFFICER	
SIGNATURE Joshua R. Zach	PRINT NAME JOSHUA R. ZACH
TYPE / PERMIT NUMBER / EXPIRATION DATE 820085 / 02-26-2010	TELEPHONE NUMBER (816) 387-2345



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at **11:59 PM**.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204176

06/02/09

14:44

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM: OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~

Operator Signature

Joshua R. Zach

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204176
06/02/09

TESTING OFFICER:

ZACH/JOSHUA/R

OFFICER I.D.: 768

PERMIT NUMBER: 820085

EXPIRATION DATE: 02/26/10

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	15:44
INTERNAL STANDARD	VERIFIED	15:44
EXTERNAL STANDARD	.100	15:44
BLANK TEST	.000	15:45
EXTERNAL STANDARD	.100	15:45
BLANK TEST	.000	15:46
EXTERNAL STANDARD	.101	15:46
BLANK TEST	.000	15:47

N = 3

SIM. = .1

AVG. = .1003

Operator Signature

Joshua R. Zach

2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204176
06/02/09

ARREST TIME: 15:00

SUBJECT NAME:

DOE/JOH/E

DOB: 09/09/09 SEX: M

STATE/D.L.: MO/123456789

ARRESTING OFFICER:

ZACH/J/R

OFFICER I.D.: 768

TESTING OFFICER:

ZACH/JOSHUA/R

OFFICER I.D.: 768

PERMIT NUMBER: 820085

EXPIRATION DATE: 02/26/10

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 15:51

INTERNAL STANDARD VERIFIED 15:51

RADIO INTERFERENCE

Operator Signature

John R. Zach

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JOSHUA ZACH


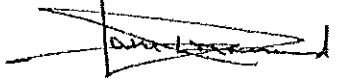
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 02/26/08
Number 820085
Expires 02/26/2010

MO 580-0771 (7-88)


Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)